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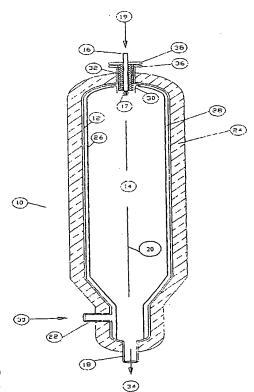
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(54) Title: CONDENSATION REDUCTION IN FLUID MAXING



(57) Abstract: Method and apparatus are disclosed for mixing fluid streams of different compositions (19) (22) to minimize fluid condensation inside a mixing vessel (10) where the objective is to produce an all-vapor mixture product (34).



Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : B01F 3/04; C10J 1/00 US CL : 422/224, 227, 228; 261/16, 75, 115 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S.: 422/224, 227, 228; 261/16, 75, 115 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched none				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.			
Y	US 4,344,479 A (BAILEY) 17 August 1982 (17.08.1982), figure 9.			
A	US 5,739,071 A (CHEN et al) 15 April 1998 (15.04.1998).			
A	US 5,695,724 A (CHEN et al) 09 December 1997 (.09.12.1997).			
Α	US 5,686,369 A (CHEN et al) 11 November 1997 (11.11.1997).			
A	US 5,461,179 A (CHEN et al) 24 October 1995 (24.10.1995)			
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Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230		Alexa A	Doroshenk e No. 703-308-0661	OUT

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Continuation of B. FIELDS SEARCHED Item 3:

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